

IN THE SPECIFICATION:

Please amend the specification as follows:

Replace the paragraph beginning at page 4, line 24 with the following paragraph:

A¹

-- In order to achieve the above object, a first aspect of the present invention is an ink jet recording apparatus comprising: a recording head including an ink tank for storing ink, the recording head being driven and controlled based on image information so as to jet onto a recording medium ink supplied from the ink tank; detecting means for detecting the amount of ink remaining in the ink tank; supply means including a main tank for storing ink, the supply means supplying ink from the main tank to the ink tank when the recording head is disposed at an ink supplying position; and control means for controlling the supply means so that, when the remaining ink amount detected by the detecting means is above a lower limit, ink is supplied during non-recording time in an amount corresponding to the amount of ink used.--

Replace the paragraph beginning at page 5, line 12 with the following paragraph:

A²

-- In this structure, when the remaining ink amount detected by the detecting means is above the lower limit of the ink in the ink tank, the control means controls the supply means so that ink is supplied from the main tank to the ink tank, which is disposed at the ink supplying position during non-recording time, in an amount corresponding to the amount of ink used. Non-recording time described herein (or during non-printing operations which will be described later) refers to time other than the time ink is jetted onto the recording medium, and typically refers to the time between recording jobs, the standby time for recording, or the preparation time for recording. Ink may be supplied during a job as long as the ink supply does not delay recording, and the non-recording time may be any length of time as long as it does not delay

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(cont'd)

recording. Namely, ink is supplied to the ink tank during non-recording time in an amount corresponding to the amount of ink which has been used. Thus, the time the ink amount reaches the lower limit can be delayed. Further, image defects caused by shortage of ink, and decreases in the recording speed can be prevented. As a result, it is possible to significantly decrease the probability of recording being interrupted by shortage of ink.--

✓
Replace the paragraph beginning at page 7, line 13 with the following paragraph:

A3

-- A second aspect of the present invention is an inkjet recording apparatus comprising:
an inkjet recording head including an ink tank to which ink is supplied, the ink jet recording head printing by jetting the ink from the ink tank in accordance with image information in a print job;
remaining ink amount detecting means for detecting the amount of ink remaining in the ink tank at predetermined time intervals and outputting an empty signal indicating shortage of ink when the ink amount is no more than a lower limit; ink supply means including a main tank for storing ink, the ink supply means supplying ink from the main tank to the ink tank in response to the empty signal outputted from the remaining ink amount detecting means; and control means for controlling the ink supply means such that, when the remaining ink amount detected by the remaining ink amount detecting means is above the lower limit, ink is supplied to the ink tank in an amount corresponding to the amount of ink used.--

✓
[Replace the paragraph beginning at page 8, line 3 with the following paragraph:]

-- In the inkjet recording apparatus according to the second aspect, the remaining ink amount detecting means detects the amount of ink remaining in the ink tank at predetermined time intervals and outputs an empty signal indicating a shortage of ink when the remaining ink

A3
(cont'd)

amount is no more than a lower limit. The ink supply means includes a main tank for storing ink and supplies ink from the main tank to the ink tank in response to the empty signal outputted from the remaining ink amount detecting means. The control means controls the ink supply means so that, when the remaining ink amount detected by the remaining ink amount detecting means at the predetermined time intervals is above the lower limit, ink is supplied to the ink tank in an amount corresponding to the amount of ink which has been used.--
